

XP-002305768

(C) WPI/Derwent

AN - 1998-343236 [30]

AP - JP19960307389 19961101

CPY - LIOY

DC - A96 A97 D21 D25 E19

DR - 0950-S 1718-S 1770-S 1781-S

FS - CPI

IC - B01J31/02 ; C07B41/08 ; C07B41/10 ; C07B61/00 ; C07C51/29

MC - A12-V04 A12-W12A A12-W12B D08-B09A D11-A01A E05-A E10-C04E

M3 - [01] J0 J011 J1 J171 M210 M211 M212 M213 M214 M215 M216 M220 M221 M222  
M223 M224 M225 M226 M231 M232 M233 M262 M281 M320 M416 M620 M630 M720  
M903 M904 N163 N411 N421 N422 N425 N513 Q030 Q273 Q432 Q616;  
9830-D3601-P

PA - (LIOY ) LION CORP

PN - JP10130195 A 19980519 DW199830 C07C51/29 006pp

PR - JP19960307389 19961101

XA - C1998-105797

XIC - B01J-031/02 ; C07B-041/08 ; C07B-041/10 ; C07B-061/00 ; C07C-051/29

AB - J10130195 Preparation of carboxylic acids and their salts comprises:  
oxidizing an organic cpd. having prim. hydroxyl gp. with oxidizing  
agent of halogen gp. in the presence of hindered amine or N-halo  
hindered amine.

- USE - Carboxylic acids and their salts obtd. by present method are  
used as surfactants for detergents to shampoo, body shampoo,  
detergents for tableware, vegetables, adornment clothing, and soaps.

- ADVANTAGE - Carboxylic acids can be produced economically in high  
purities under mild conditions. They are low-irritating to skin and  
have good foaming character.

- (Dwg.0/0)

CN - 9830-D3601-P

IW - PREPARATION CARBOXYLIC ACID SALT SURFACTANT DETERGENT OXIDATION  
ORGANIC COMPOUND CONTAIN PRIMARY HYDROXYL GROUP HALOGEN OXIDANT  
PRESENCE HINDERED AMINE N HALO HINDERED AMINE

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PRESENCE HINDERED AMINE N HALO HINDERED AMINE

NC - 001

OPD - 1996-11-01

ORD - 1998-05-19

PAW - (LIOY ) LION CORP

TI - Preparation of carboxylic acids and salts used e.g. as surfactants for  
detergents - by oxidising organic cpd. containing primary hydroxyl gp.  
using halogen oxidant in presence of hindered amine or N-halo(hindered  
amine)

A01 - [001] 018 ; G1558-R D01 F47 ; H0000 ; H0011-R ; P0975-R P0964 F34  
D01 D10 ; M9999 M2391 ;

- [002] 018 ; P1445-R F81 Si 4A ; M9999 M2391 ;

- [003] 018 ; ND01 ; Q9999 Q9187 Q9165 ; Q9999 Q9176 Q9165 ; Q9999  
Q7045 Q7034 ; Q9999 Q7589-R ; B9999 B4488 B4466 ;